

# Product data sheet

Specifications



APC Back-UPS Pro 700VA, 420W, 120V, 3x battery backup & 3x surge outlets, data line protection RJ45/coax, NEMA 5-15 (formerly Back-UPS RS 700)

BR700G

## Overview

Lead time Usually in Stock

## Main

Main Input Voltage	120 V
Kw Rating	420 W
Rated power in VA	700 VA
Nb of power socket outlets	3 NEMA 5-15R 3 NEMA 5-15R surge
Cable length	6 ft (1.83 m)

## General

Provided equipment	User Manual USB cable
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

## Physical

Color	Black
Height	7.48 in (19 cm)
Width	3.58 in (9.1 cm)
Depth	12.20 in (31 cm)
Net Weight	15.76 lb(US) (7.15 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

## Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Efficiency at full load	88...143 V
Maximum Input Current per Phase	12 A
Switching current capacity	15 A

## Output

Max Configurable Power (Watts)	420 W
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Topology	Line Interactive
Waveform Type	Stepped approximation to a sinewave
Maximum configurable power in VA	700 VA
Transfer Time	8ms typical : 12ms maximum

## Conformance

Product Certifications	NOM TÜV ENERGY STAR V2.0 (USA)
Standards	FCC Part 15 class B UL 1778
Equipment protection policy	Lifetime : \$150000

## Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...50000 ft (0.00...15240.00 m)
Acoustic level	45 dBA
Heat dissipation	48.5 Btu/h

## Batteries & Runtime

Included Battery Modules	1
Battery Slots Empty	0
Typical recharge time	12 h
RBC Quantity	1
Battery Voltage	12 V
Battery Capacity	9.0 Ah
Battery Charge Power (Watts)	7 W rated
Battery power in VAH	102 VAh capacity 86 VAh runtime
Battery Life	3...5 year(s)

<b>Battery graph comments</b>	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.
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<b>Extendable Run Time</b>	0
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## Surge Protection and Filtering

<b>Surge energy rating</b>	354 J
<b>Filtering</b>	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: in
<b>Data line protection</b>	Network line - 10/100/1000 Base-T Ethernet (RJ45 connector) Coaxial cable for CATV/SATV/modem/Audio-Video (coax connector)


## Ordering and shipping details

<b>Category</b>	11309 - APC RESALE PRODUCTS
<b>GTIN</b>	731304266792
<b>Nbr. of units in pkg.</b>	1
<b>Package weight(Lbs)</b>	1 lb(US) (0.45 kg)
<b>Returnability</b>	No
<b>Country of origin</b>	PH

## Packing Units

<b>Package 1 Height</b>	9.92 in (25.2 cm)
<b>Package 1 width</b>	5.43 in (13.8 cm)
<b>Package 1 Length</b>	17.40 in (44.2 cm)
<b>SCC14</b>	10731304266799
<b>Number of Units in Package 2</b>	2
<b>Package 2 Weight</b>	36.37 lb(US) (16.50 kg)
<b>Package 2 Length</b>	18 in (457.20 mm)
<b>Number of Units in Package 3</b>	48

## Offer Sustainability

<b>California proposition 65</b>	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
<b>ENERGY STAR®</b>	<a href="#">ENERGY STAR UPS V2.0 (USA)</a> 
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>Optimized Energy Efficiency</b>	Energy efficient product
<b>Take-back</b>	Take-back program available

## Contractual warranty

<b>Warranty</b>	3 years repair or replace
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